

50" Plasma Flat Panel Television

50FW997

50" Commercial Plasma TV with SmartCard

(screen size measured diagonally)

- *High Definition Resolution Plasma Display with 1365 x 768 Pixels*
- *SmartCard Integrated Expansion Capability**
- *Smart Plug™ Two-Way Addressable Interface**
- *Progressive Scan Capability*
- *Clone Programming Capability**
- *Welcome Message Selection**
- *Speakerless Design*



* Capabilities available through
the Iconn1-Box included with set

Arch stand sold separately

PHILIPS

50" Plasma Flat Panel Television



Standard Product Information

The 50FW997 is an advanced 50" Plasma Flat Panel commercial television with SmartCard and Smart Plug™ features through the Iconn1-Box (included with set) and is ideal for suites and high-visibility lobby/reception areas.

Technical Specifications

- Power Source 50/60 Hz Auto Voltage ranging from 100-240Vac
- Power Consumption \pm 595W
- Standby Consumption < 3W
- Screen Size 50" (measured diagonally)
- Picture Tube New High Definition ALiS Plasma Technology
- Resolution 1365 x 768 pixels
- High Brightness 600cd/m²
- Contrast Ratio 400 : 1
- Active Control + Light Sensor
- Anti Reflex Coated Glass Screen
- Digital Signal Processing
- Closed Captioning Compatible with all FCC recognized modes
- Ambient Temperature 0/+40°C
- Maximum Operating Altitude 6,230 feet
- Power Cord 6', 3 Prong
- Product Weight TV 101.5 lbs.
Iconn-Box 2.2 lbs.
- Product Dimensions TV 48.9"W x 30.2"H x 4.3"D, Iconn-Box 7.75"W x 2.75"H x 7.5"D
- Carton Weight 101.5 lbs.
- Carton Dimensions 54.8"W x 36"H x 17"D

Input/Output Capabilities (via the Iconn1-Box)

- Antenna Input 75 Ω VHF/UHF
- NTSC Tuner 181 channels
- SmartCard Interface 32-pin Molex®
- Smart Plug™ Two-Way Addressable Port RJ11 type
- Video Input 2 inputs, phono type, S-Video, Composite Video
- Audio Input 2 inputs (L/R), phono type
- HD Input Y, Pb, Pr, L/R audio
- VGA Input DB15
- External Speaker 3.5mm jack

Special Features

Flat Plasma Multimedia Display

New plasma technology enables very wide viewing angles, flicker-free picture and bright, vivid colors. Plasma technology allows a 32" display to be less than 4" deep for unique installation possibilities and a level of convenience never before seen with large screen TV displays.

SmartCard Integrated Expansion Capability

Allows expandability for future upgrades.

Smart Plug™ Two-Way Addressable Interface

Allows for two-way communication with external control devices.

Progressive Scan

60Hz Progressive Scan doubles the number of visible picture lines per field providing a jitter-free and quiet picture with astonishing sharpness.

Anti-Reflective Screen Coating

Reduces ambient light by 40%, resulting in a clearer picture from almost any angle

Clone Programming Capability

Provides the ability to copy all programming settings from one set into additional sets, to ensure uniformity between sets and significantly reduce installation time.

Total Program Control

Locks in commercial customized settings and features with a master TV set-up, significantly reducing installation time. Ensures uniformity across displays and prevents guests from altering pre-set formats.

Programmable Channel Blanking

Provides a means to force the picture to be blanked without affecting the audio.

Auto Power On

Allows all sets to be controlled from a single circuit breaker and automatically restores the TV to the On position even after power failures. Prevents TV sets from being turned off while in use.

Marquee Channel™

Forces specified channel when television is turned on.

External Speaker Connection

Easy installation of speaker via rear connector.

Local Preview™ - Channel Guide

Automatically displays channel guide which provides an onscreen directory of channels and network affiliates every time television is turned on.

Welcome Message

A welcome greeting (max. 2 line with 20 characters each) is displayed on the screen each time the set is switched on.

ESP™ (Energy Saving Programmability)

Energy saving system that powers television off after a specified period of use.

Consumer Television Convertible

Easily converts to true consumer television for after-market sales.

Multi-Dimensional Sound System Volume Management

Programmable minimum-maximum and turn-on volume range.

Audio/Video Muting

Automatically detects loss of signal and optionally mutes both audio and video.

SmartMute™

Automatically displays closed-caption service whenever the user activates the Mute function.

SmartSound™

Automatic volume leveler which detects variations in audio and adjusts to acceptable levels.



Iconn1-Box

Philips Institutional TV (ITV)

Specifications subject to change without notice
UPC: TBD

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Produced by Ballerini Marketing (4/03)

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